

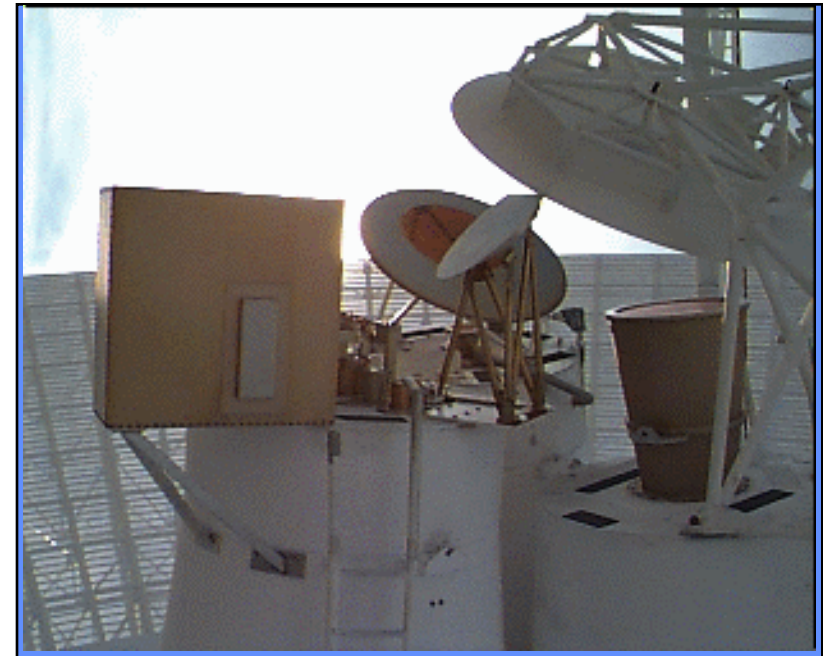
Network Signal Processing

• Overall Objective

- Investigate, develop, test, and demonstrate advanced digital signal processing systems which enable the Deep Space Network (DSN) to meet its current and future requirements in an efficient, cost-effective, and reliable manner

• Goals and Products

- Develop and demonstrate Ka-band array feed combining and tracking concepts and algorithms
- Develop joint NASA and DoD activities to prepare for the planned CCSDS hardware testbed



Ka-Band Array Feed Installed on DSS-14

